



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, DC 20555 - 0001

April 6, 2005

REVISED

AGENDA
159th ACNW MEETING
APRIL 18-19, 2005

**MONDAY, APRIL 18, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 1) 10:30 - 10:40 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 2) 10:40 - 12:00 Noon Preparation of ACNW Reports/Letters (Open) (All)
The Committee will discuss letters on:
 - 2.1) Groundwater Recharge Model Abstraction and Validation (JHC/NMC)
 - 2.2) Time-Period of Compliance for a Proposed High-Level Waste Geologic Repository (WJH/MPL)

12:00 - 1:30 P.M. *LUNCH*****

- 3) 1:30 - 3:00 P.M. NMSS Division Directors' Quarterly Program Update (Open) (MTR/JTL)
The NMSS Division Directors will brief the Committee on recent activities of interest within their respective programs.
- 4) 3:00 - 3:45 P.M. Low Level Waste Annual Update (Open) (MTR/SAS)
NRC staff will brief the Committee on planned activities and emerging issues in the area of Low Level Waste.

3:45 - 4:00 P.M. *BREAK*****

- 5) 4:00 - 5:00 P.M. ACNW White Paper on Low-Level Radioactive Waste (Open) (MTR/SAS)
The Committee will comment on the draft outline for the proposed White Paper. In addition, the Committee will discuss progress on specific sections of this White Paper, for example Section 1, "Origins and History."

- 6) 5:00 - 6:00 P.M. Discussion of April 14-15, 2005, Visit to the Center for Nuclear Waste Regulatory Analyses (CNWRA) (Open) (RFW/RPS)
An ACNW Subcommittee will report on the outcome of its recent visit to the CNWRA to review ongoing technical assistance work for NMSS' HLW programs.

6:00 P.M. Adjourn

TUESDAY, APRIL 19, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:40 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 8) 8:40 - 9:40 A.M. National Source Tracking System (Open) (AGC/RKM)
The Committee will hear a briefing by and hold discussions with representatives of the NMSS staff regarding the current rulemaking efforts regarding the National Source Tracking System.
- 9) 9:40 - 11:40 A.M. Department of Energy (DOE) Repository Design (Open) (AGC/MPL)
Representatives from the U.S. Department of Energy will brief the Committee on the status of the design of the proposed geologic repository at Yucca Mountain, Nevada.

11:40 - 1:00 P.M. *LUNCH*****

- 10) 1:00 - 2:00 P.M. Transportation Aspects of the Yucca Mountain Environmental Impact Statement (EIS) Update (Open) (RFW/LSH)
The Committee will hear a briefing by and hold discussions with representatives of DOE regarding the updates to the Yucca Mountain final EIS in light of the Department's specification of preferred transportation method and route for radioactive waste to the Yucca Mountain site.
- 11) 2:00 - 3:30 P.M. Electric Power Research Institute (EPRI) Topical Report on Future System States (Open) (WJH/MPL)
The Committee will be briefed on the conclusions and recommendations from EPRI's recently published report on the treatment of future system states in long time-frame performance assessments.

3:30 - 3:45 P.M. *BREAK*****

- 12) 3:45 - 4:30 P.M. Japan Waste Management Visit (Open) (MTR/NMC)
The ACNW members will discuss final preparations for their May 14-21, 2005, trip to visit nuclear waste facilities and regulators in Japan.
- 13) 4:30 - 5:30 P.M. Discussion of Possible Letters (Open) (All)
The Committee will discuss prepared letters and determine whether letters would be written on topics discussed during the meeting.
- 13.1) Groundwater Recharge (JHC/NMC)
 - 13.2) Time of Compliance (WJH/MPL)
 - 13.3) April 2005 CNWRA Program Review (RFW/RPS)
 - 13.4) National Source Tracking System (AGC/RKM)
 - 13.5) DOE's Repository Design (AGC/MPL)
 - 13.6) DOE's Yucca Mountain Transportation EIS Update (RFW/LSH)
 - 13.7) EPRI Topical Report (WJH/MPL)
- 14) 5:30 - 6:00 P.M. Miscellaneous (Open)
The Committee will discuss matters related to the conduct of ACNW activities and specific issues that were not completed during previous meetings, as time and availability of information permit. Discussions may include future Committee Meetings.

6:00 P.M. Adjourn

WEDNESDAY AND THURSDAY, APRIL 20-21, 2005, NRC's DECOMMISSIONING WORKSHOP AT THE SHADY GROVE CENTER - THE UNIVERSITIES AT SHADY GROVE, 9630 GUDELSKY DRIVE, ROCKVILLE, MARYLAND (JHC/RKM)

The workshop is being held as part of the NRC staff's initiatives to continually improve the licensing process for decommissioning sites and terminating NRC licenses in accordance with 10 CFR Part 20, Subpart E. The ACNW will attend this workshop as observers. For more information on the workshop or to register on-line, visit: <http://www.nrc.gov/public-involve/conference-symposia/decommissioning.html>

NOTES:

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- **Thirty-Five (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACNW.**
- ACNW meeting schedules are subject to change. Presentations may be canceled or rescheduled to another day. If such a change would result in significant inconvenience or hardship, be sure to verify the schedule with Ms. Sharon Steele at 301-415-6805 between 8:00 a.m. and 4:00 p.m. prior to the meeting.